

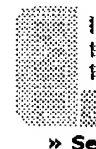
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	("4976265" "4763011" "5401970" "4282206" "6070092" "4837006" "5636637" "5949535" "3892844" "4508706" "4514383" "4567038" "4759926" "4761275" "4765977" "4793668" "4798427" "4952391" "5000961" "5008101" "5066082" "5178852" "5196705" "5208012" "5300097" "5493442" "5849909" "5885557" "6117846" "6208069" "6254254" "6255290" "6403565" "6406474" "6417170" "6447503" "6452188" "6465440" "6787979" "4528986" "5344433" "6430348" "4298005" "4792609" "4938951" "5243021" "5282842" "5500533" "5565191" "6069170").pn.	US-PGPUB ; USPAT	OR	ON	2004/09/23 14:24

Ref #	Hits	Search Query	DBs	Default Operator	Plurals
L1	7617	erythema	US-PGPUB ; USPAT	OR	ON
L2	1147	erythema same (meter or measur\$5)	US-PGPUB ; USPAT	OR	ON
L3	786	light and 2	US-PGPUB ; USPAT	OR	ON
L4	238	wavelength and 3	US-PGPUB ; USPAT	OR	ON
L5	0	("2003/0135098").URPN.	USPAT	OR	ON
L6	0	("6631288").URPN.	USPAT	OR	ON
L7	2	("5054502"   "5372135").PN.	US-PGPUB ; USPAT; USOCR	OR	ON
L8	2	("6070092").URPN.	USPAT	OR	ON
L9	11	(periodontit\$5 same (meter or measur\$5)) and light and wavelength	US-PGPUB ; USPAT	OR	ON
L10	2	"5818587"	US-PGPUB ; USPAT	OR	ON

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- ☐ Standards

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- ☐ Basic
- ☐ Advanced

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erythema

Search

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Analysis of skin erythema using true-color images***Nischik, M.; Forster, C.;*Medical Imaging, IEEE Transactions on , Volume: 16 , Issue: 6 , Dec. 1997  
Pages:711 - 716[\[Abstract\]](#) [\[PDF Full-Text \(132 KB\)\]](#) IEEE JNL**2 Laser skin resurfacing: a comparison study of erbium:YAG and CO<sub>2</sub> an overview of recently introduced and future approaches***Ross, E.V.; Khatri, K.; Grevelink, J.; Rox Anderson, R.;*Lasers and Electro-Optics Society Annual Meeting, 1997. LEOS '97 10th Annual Meeting. Conference Proceedings., IEEE , Volume: 1 , 10-13 Nov. 1997  
Pages:173 - 174 vol.1[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE CNF**3 Infra red thermal imaging of the skin quantifies reactive hyperaemia***Ring, E.F.J.; Elvins, D.;*Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the IEEE , Volume: 5 , 31 Oct.-3 Nov. 1996  
Pages:2097 - 2098 vol.5[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) IEEE CNF**4 Digital dual band infrared imaging in assessment of nitrogen mustard injury in skin***Kaveh, Z.; Del Grande Nancy; Mark, B.; Mark, M.;*

Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the

IEEE , Volume: 5 , 31 Oct.-3 Nov. 1996  
Pages:2099 - 2100 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) IEEE CNF

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**5 Biological effects of low frequency ultrasound on the skin**

*Boucaud, A.; Montharu, J.; Lebertre, M.; Patat, F.; Vaillant, L.; Machet, L.;*  
Ultrasonics Symposium, 1999. Proceedings. 1999 IEEE , Volume: 2 , 17-20 O  
1999  
Pages:1389 - 1392 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) IEEE CNF

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**6 Visualization of prosthesis fit in lower-limb amputees**

*Vannier, M.W.; Commean, P.K.; Brunsden, B.S.; Smith, K.E.;*  
Computer Graphics and Applications, IEEE , Volume: 17 , Issue: 5 , Sept.-Oct  
1997  
Pages:16 - 29

[\[Abstract\]](#) [\[PDF Full-Text \(1916 KB\)\]](#) IEEE JNL

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**7 Measurements of ultraviolet reflection on coastal sand**

*Kawanishi, T.; Kadomatsu, H.; Chiba, T.;*  
OCEANS '94. 'Oceans Engineering for Today's Technology and Tomorrow's  
Preservation.' Proceedings , Volume: 2 , 13-16 Sept. 1994  
Pages:II/706 - II/709 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) IEEE CNF

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10053103\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10053103 on September 23, 2004

Original Classifications

11 424/59  
5 250/372  
4 514/45  
3 359/361  
2 424/60  
2 600/476  
2 606/9  
2 607/88

Cross-Reference Classifications

7 424/60  
5 424/47  
5 424/59  
5 514/944  
4 359/885  
4 424/63  
4 424/64  
4 424/70.9  
4 514/46  
4 514/47  
4 514/48  
4 514/49  
4 514/50  
4 514/51  
4 514/844  
4 514/937  
3 514/847  
3 514/969  
2 252/589  
2 359/892  
2 424/464  
2 514/567  
2 514/681  
2 514/880  
2 514/886  
2 514/887  
2 514/943  
2 514/972  
2 607/94

Combined Classifications

16 424/59  
9 424/60  
6 424/47  
5 250/372  
5 514/944  
4 359/361  
4 359/885  
4 424/63  
4 424/64  
4 424/70.9  
4 514/45  
4 514/46  
4 514/47  
4 514/48  
4 514/49  
4 514/50  
4 514/51

702 / 76, 28, 19  
600 / 310, 477, 476

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10053103\_CLS.txt

4 514/844  
4 514/937  
3 514/847  
3 514/969  
3 600/476  
3 607/94  
2 252/589  
2 313/486  
2 359/359  
2 359/892  
2 424/45  
2 424/451  
2 424/464  
2 514/44  
2 514/533  
2 514/567  
2 514/681  
2 514/880  
2 514/886  
2 514/887  
2 514/943  
2 514/972  
2 606/9  
2 607/88

10053103\_CLSTITLES.txt  
Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10053103 on September 23, 2004

16	424/59	(11 OR, 5 XR)
	Class 424 :	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
	424/59	TOPICAL SUN OR RADIATION SCREENING, OR TANNING PREPARATIONS
9	424/60	(2 OR, 7 XR)
	Class 424 :	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
	424/59	TOPICAL SUN OR RADIATION SCREENING, OR TANNING PREPARATIONS
	424/60	.Aromatic acid or derivative containing (e.g., aminobenzoic acid or methyl salicylate, etc.)
6	424/47	(1 OR, 5 XR)
	Class 424 :	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
	424/43	EFFERVESCENT OR PRESSURIZED FLUID CONTAINING
	424/45	.Organic pressurized fluid (e.g., freons, etc.)
	424/47	..Topical live body grooming or adorning aid (e.g., hair spray, antiperspirant, etc.)
5	250/372	(5 OR, 0 XR)
	Class 250 :	RADIANT ENERGY
	250/336.1	INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC SIGNALLING
	250/372	.Ultraviolet light responsive means
5	514/944	(0 OR, 5 XR)
	Class 514 :	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
	514/944	GEL
4	359/361	(3 OR, 1 XR)
	Class 359 :	OPTICS: SYSTEMS
	359/350	HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET PROPERTY
	359/361	.Having ultraviolet absorbing or shielding property
4	359/885	(0 OR, 4 XR)
	Class 359 :	OPTICS: SYSTEMS
	359/885	ABSORPTION FILTER
4	424/63	(0 OR, 4 XR)
	Class 424 :	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
	424/63	LIVE SKIN COLORANT CONTAINING
4	424/64	(0 OR, 4 XR)
	Class 424 :	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
	424/63	LIVE SKIN COLORANT CONTAINING
	424/64	.Lip
4	424/70.9	(0 OR, 4 XR)
	Class 424 :	DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS

10053103\_CLSTITLES.txt

424/70.1 LIVE HAIR OR SCALP TREATING COMPOSITIONS  
(NONTHERAPEUTIC)

424/70.9 .UV protectant

4 514/45 (4 OR, 0 XR)  
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS  
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING  
(DOAI)  
514/23 .Carbohydrate (i.e., saccharide radical  
containing) DOAI  
514/42 ..N-glycoside  
514/43 ...Nitrogen containing hetero ring  
514/45 ....Purines (including hydrogenated) (e.g.,  
adenine, guanine, etc.)

4 514/46 (0 OR, 4 XR)  
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS  
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING  
(DOAI)  
514/23 .Carbohydrate (i.e., saccharide radical  
containing) DOAI  
514/42 ..N-glycoside  
514/43 ...Nitrogen containing hetero ring  
514/45 ....Purines (including hydrogenated) (e.g.,  
adenine, guanine, etc.)  
514/46 .....Adenosine or derivative

4 514/47 (0 OR, 4 XR)  
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS  
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING  
(DOAI)  
514/23 .Carbohydrate (i.e., saccharide radical  
containing) DOAI  
514/42 ..N-glycoside  
514/43 ...Nitrogen containing hetero ring  
514/45 ....Purines (including hydrogenated) (e.g.,  
adenine, guanine, etc.)  
514/46 .....Adenosine or derivative  
514/47 .....Phosphorus containing

4 514/48 (0 OR, 4 XR)  
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS  
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING  
(DOAI)  
514/23 .Carbohydrate (i.e., saccharide radical  
containing) DOAI  
514/42 ..N-glycoside  
514/43 ...Nitrogen containing hetero ring  
514/45 ....Purines (including hydrogenated) (e.g.,  
adenine, guanine, etc.)  
514/48 .....Phosphorus containing

4 514/49 (0 OR, 4 XR)  
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS  
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING  
(DOAI)  
514/23 .Carbohydrate (i.e., saccharide radical  
containing) DOAI



- 514/42 ..N-glycoside  
 514/43 ...Nitrogen containing hetero ring  
 514/49 ....Pyrimidines (including hydrogenated) (e.g.,  
 cytosine, etc.)
- 4 514/50 (0 OR, 4 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING  
 (DOAI)  
 514/23 .Carbohydrate (i.e., saccharide radical  
 containing) DOAI  
 514/42 ..N-glycoside  
 514/43 ...Nitrogen containing hetero ring  
 514/49 ....Pyrimidines (including hydrogenated) (e.g.,  
 cytosine, etc.)  
 514/50 .....2,4-diketone pyrimidine or derivative  
 (e.g., uracil, etc.)
- 4 514/51 (0 OR, 4 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING  
 (DOAI)  
 514/23 .Carbohydrate (i.e., saccharide radical  
 containing) DOAI  
 514/42 ..N-glycoside  
 514/43 ...Nitrogen containing hetero ring  
 514/49 ....Pyrimidines (including hydrogenated) (e.g.,  
 cytosine, etc.)  
 514/50 .....2,4-diketone pyrimidine or derivative  
 (e.g., uracil, etc.)  
 514/51 .....Phosphorus containing
- 4 514/844 (0 OR, 4 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/844 COSMETIC, FACIAL
- 4 514/937 (0 OR, 4 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/937 DISPERSION OR EMULSION
- 3 514/847 (0 OR, 3 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/844 COSMETIC, FACIAL  
 514/847 .Facial moisturizer
- 3 514/969 (0 OR, 3 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/969 OINTMENT OR SALVE BASE
- 3 600/476 (2 OR, 1 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/407 .Detecting nuclear, electromagnetic, or  
 ultrasonic radiation  
 600/476 ..Visible light radiation
- 3 607/94 (1 OR, 2 XR)

10053103\_CLSTITLES.txt

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Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL
            APPLICATION
607/1      LIGHT, THERMAL, AND ELECTRICAL APPLICATION
607/88     .Light application
607/90     ..Lamp and casing
607/94     ...Ultraviolet

2 252/589   (0 OR, 2 XR)
Class 252 : COMPOSITIONS
252/582    LIGHT TRANSMISSION MODIFYING COMPOSITIONS
252/588     .Ultraviolet
252/589     ..Organic material

2 313/486   (1 OR, 1 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/483     WITH LUMINESCENT SOLID OR LIQUID MATERIAL
313/484     .With gaseous discharge medium
313/485     ..Phosphor on envelope wall
313/486     ...Including particular phosphor

2 359/359   (1 OR, 1 XR)
Class 359 : OPTICS: SYSTEMS
359/350     HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET
            PROPERTY
359/359     .Multilayer filter or multilayer reflector

2 359/892   (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/885     ABSORPTION FILTER
359/892     .With support or frame

2 424/45     (1 OR, 1 XR)
Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
            COMPOSITIONS
424/43      EFFERVESCENT OR PRESSURIZED FLUID CONTAINING
424/45      .Organic pressurized fluid (e.g., freons, etc.)

2 424/451   (1 OR, 1 XR)
Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
            COMPOSITIONS
424/400     PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL
            FORM
424/451     .Capsules (e.g., of gelatin, of chocolate,
            etc.)

2 424/464   (0 OR, 2 XR)
Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
            COMPOSITIONS
424/400     PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL
            FORM
424/464     .Tablets, lozenges, or pills

2 514/44     (1 OR, 1 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
            COMPOSITIONS
514/1       DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING
            (DOAI)
514/23      .Carbohydrate (i.e., saccharide radical
            containing) DOAI
514/42      ..N-glycoside
514/43      ...Nitrogen containing hetero ring
514/44      ....Polynucleotide (e.g., RNA, DNA, etc.)

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- 2 514/533 (1 OR, 1 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/266.24 .....The additional hetero ring consists of  
 carbon and chalcogen as the only ring members  
 514/506 .Ester DOAI  
 514/529 ..Z-C(=O)-O-Y wherein Z is hydrogen or an  
 organic radical bonded to the C(=O) by a carbon and Y  
 is an  
 organic radical bonded to the oxygen by a carbon  
 514/532 ...Z-C(=O)-O-Y, wherein Z contains a benzene  
 ring  
 514/533 ....Compound contains two or more C(=O)O groups  
 indirectly bonded together by only conalent bonds
- 2 514/567 (0 OR, 2 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/266.24 .....The additional hetero ring consists of  
 carbon and chalcogen as the only ring members  
 514/553 .Radical -XH acid, or anhydride, acid halide or  
 salt thereof (X is chalcogen) DOAI  
 514/557 ..Carboxylic acid, percarboxylic acid, or salt  
 thereof (e.g., peracetic acid, etc.)  
 514/561 ...Nitrogen other than as nitro or nitroso  
 nonionically bonded  
 514/567 ....Benzene ring nonionically bonded
- 2 514/681 (0 OR, 2 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/266.24 .....The additional hetero ring consists of  
 carbon and chalcogen as the only ring members  
 514/675 .Ketone DOAI  
 514/678 ..Benzene ring containing  
 514/679 ...Plural rings  
 514/680 ....Polycyclo ring system  
 514/681 .....Bicyclo
- 2 514/880 (0 OR, 2 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/880 HAIR TREATMENT (therapeutic-scalp)
- 2 514/886 (0 OR, 2 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/886 INFLAMMATION, SKIN
- 2 514/887 (0 OR, 2 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/886 INFLAMMATION, SKIN  
 514/887 .Topical Treatment
- 2 514/943 (0 OR, 2 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/937 DISPERSION OR EMULSION  
 514/938 .Oil-water type  
 514/939 ..Mineral oil-water type  
 514/943 ...Higher fatty acid or derivative containing

10053103\_CLSTITLES.txt

2	514/972	(0 OR, 2 XR)
	Class	514 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
	514/970	CONTAINING DESIGNATED INGREDIENT TO STABILIZE AN ACTIVE INGREDIENT
	514/972	.Ultraviolet light stabilizer containing
2	606/9	(2 OR, 0 XR)
	Class	606 : SURGERY
	606/1	INSTRUMENTS
	606/2	.Light application
	606/9	..Dermatological
2	607/88	(2 OR, 0 XR)
	Class	607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION
	607/1	LIGHT, THERMAL, AND ELECTRICAL APPLICATION
	607/88	.Light application

PLUS Search Results for S/N 10053103, Searched September 23, 2004

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4976265  
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10053103\_QUAL.txt

4976265 73  
4763011 72  
5401970 72  
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